FIG. 1

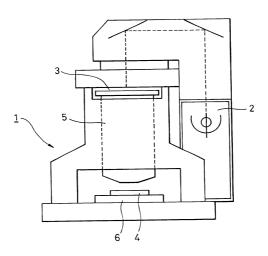
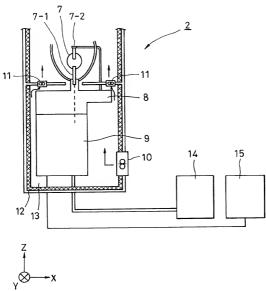


FIG. 2





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FIG. 3

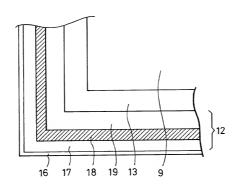


FIG. 4

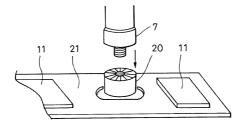


FIG. 5

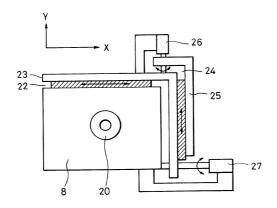


FIG. 6

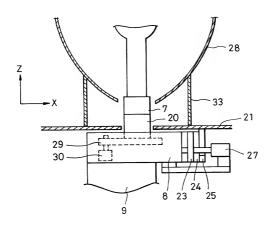
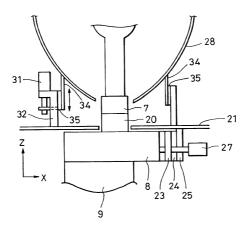
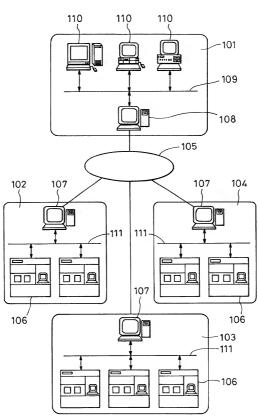


FIG. 7



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FIG. 8

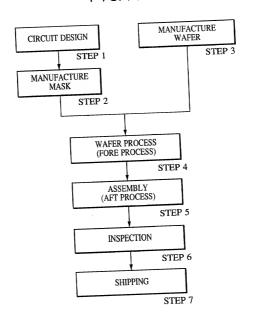


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## FIG. 10

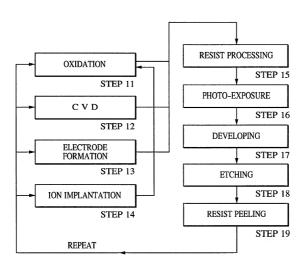
| URL http://www.maintain.co.jp/db/input.html  |
|--|
| TROUBLE DATABASE INPUT SCREEN  |
| DATA OF OCCURRENCE 2000/3/15 404   |
| MODEL ******* 401  |
| TITLE OPERATIONAL MALFUNCTION (STARTUP ERROR) 403                                  |
| EQUIPMENT SERIAL NO. 465NS4580001 402  |
| URGENCY D 405  |
| SYMPTOMS LED CONTINUES TO BLINK AFTER TURNING POWER ON \$\overline{\text{C}}\$ 406 |
|  |
| MEASURES  TURN ON POWER AGAIN (PRESS RED BUTTON AT STARTUP)  407                   |
|  |
| RESULTS TENTATIVELY HANDLED  |
|  |
| SEND RESET 410 411 412   |
| LINK TO DATABASE OF LIST OF SOFTWARE LIBRARY OPERATING GUIDE RESULTS               |
|  |

FIG. 11



FLOW FOR MANUFACTURING SEMICONDUCTOR DEVICES

FIG. 12



WAFER PROCESS